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Nox-Rust® 1101 Liquid

Nox-Rust 1101 is a volatile corrosion-inhibitive lubricating oil for use in the preservation of ferrous and non-ferrous metal parts in enclosed systems.

Having combined the protective properties of a preservative oil with those of volatile corrosion inhibitors, Nox-Rust 1101 makes possible long-term protection of rust within what are termed "closed" systems or voids.

PHYSICAL CHARACTERISTICS (Typical values, not specifications)

Viscosity @ 40° C, CST	45
Pour Point (° F.)	-10
Flash Point (° F.)	300 (min.)
Specific Gravity	0.91
Film Thickness @ 77° F.(mils)	N/A
Coverage - sq ft/gal	N/A
Volatile (%)	0.5
Accelerated Corrosion Test (Humidity JAN-H-792, 100% RH @ 120°F., hours)	500 min.
Vapor Phase Protection Multi Metal Immersion	

Nox-Rust 1101 is intended for use in the preservation of enclosed systems where the volatile components will provide protection above the oil level. It provides an effective contact preservative oil film.

Typical examples of "closed" systems include fuel tanks, gear housings, storage tanks, clutch compartments, cylinders, crankcases, transmissions, hydraulic and coolant circulating systems, and metal containers.

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Conventional lubricating or preservative oils slushed or fogged into such systems will drain away from the vertical metal surfaces in about six months, exposing the metal to moisture, condensation and corrosion. While Nox-Rust 1101 also drains away, the vaporizing rust inhibitors evolving from the product spread throughout the void or system and neutralize the corrosion-causing tendency of moisture present in the air. Nox-Rust 1101 being highly fortified with contact inhibitors also protects the metal below the oil level.

TYPICAL APPLICATIONS

- To prevent rust, which will foul a diesel injection system, fog 1 oz. of Nox-Rust 1101 per each 7 1/2 gallons (one cu. ft.) capacity into the fuel tanks. If tank contains oil or gasoline, add 1 ounce of Nox-Rust 1101 for each gallon present.
- To protect upper cylinder walls and valves in diesel or gasoline engines, introduce 8 oz. of Nox-Rust 1101 throughout the air filter and into the cylinders by turning over the motor with ignition off.
- The unusual properties of Nox-Rust 1101 can be used to advantage for winter lay-away of farm and road building equipment and for summer storage of school buses, snow plows, etc. It may also be fogged into shipping cases to protect unpainted auto and truck body sections during shipments.
- Nox-Rust 1101 can be used full strength in ferrous and non-ferrous metal systems.

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